

Converting Colors

Hex(F5F5CC)

Have a look what the booklet for
Hex(F5F5CC) contains.

Hex(F5F5CC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(F5F5CC)

Conversions

Conversions Part 1

Format	Color
Hex	F5F5CC
RGB	245, 245, 204
RGB Percent	96%, 96%, 80%
CMY	0.0392, 0.0392, 0.2000
CMYK	0.00, 0.00, 0.17, 0.04
HSL	60°, 67%, 88%
HSV	60°, 17%, 96%
XYZ	81.2077, 89.0769, 70.0402
YIQ	240.3260, 13.1610, -12.7510

Conversions

Conversions Part 2

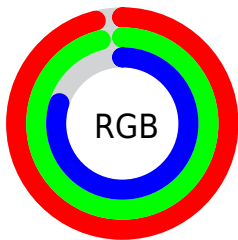
Format	Color
R_{YB}	204, 245, 204
Decimal	16119244
CIE _{Lab}	95.61, -6.64, 19.79
CIE _{LCh}	96, 20.873, 108.548
Yxy	89.0769, 0.3379, 0.3707
Android (android.graphics.Color)	4294309324 (0xFFFF5F5CC)
YUV	240.3260, -17.9087, 4.0991
Hunter-Lab	94.3806, -11.5796, 22.0671

Details

The Hex color **F5F5CC** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCCCF5**, and the grayscale version is **F0F0F0**.

A 20% lighter version of the original color is **FFFFFF**, and **BCBD96** is the 20% darker color. If you saturate the color by 10%, you get **F5F5B4**, and if you desaturate by 10%, it is **F5F5E5**.

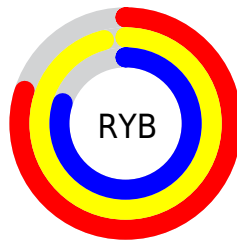
Distribution



Red (96%)

Green (96%)

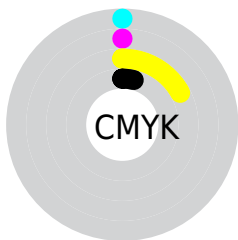
Blue (80%)



Red (80%)

Yellow (96%)

Blue (80%)

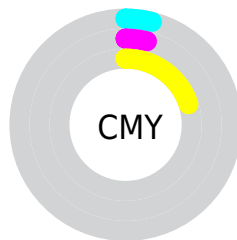


Cyan (0%)

Magenta (0%)

Yellow (17%)

Black (4%)



Cyan (4%)

Magenta (4%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color F5F5CC changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color F5F5CC by changing the saturation by 10% instead.

 F5F5CC

FFFFFF

 F5F5CC

 D8D9B0

 BCBD96

 A1A27C

 878863

 6D6E4B

 555634

 3D3F1E

 272907

 0E1500

 F5F5CC

 F5F5CC

 F5F5B4

 F5F5E5

 F5F59B

 F5F5FD

 F5F583

 F5F5FF

 F5F56A

 F5F552

 F5F539

 F5F520

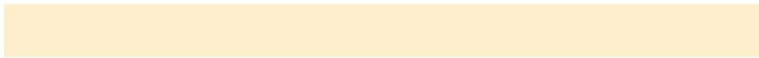
 F5F508

 F5F500

Harmonies

Analogous

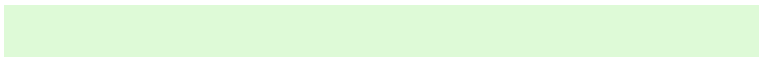
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEECB



F5F5CC



DEFAD7

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



F5F5CC



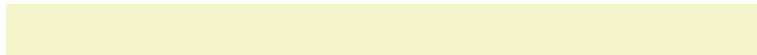
C1FCFF



FFE5FB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



F5F5CC



CCCCF5

Split Complementary

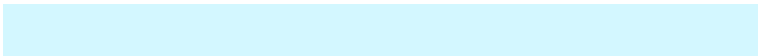
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFE9FF



F5F5CC



D3F7FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



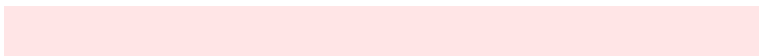
F5F5CC



BEFEFE



ECF0FF



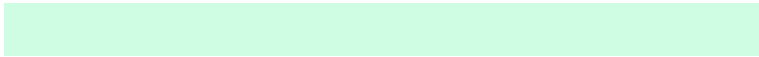
FFE5E6

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



F5F5CC



CFFDE3



ECF0FF



FFE6FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



F5F5CC



FFFFF2



F5CCCC



808078



000000



808080

Same Dimension

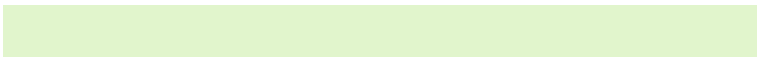
The Same Dimension uses a secret algorithm to generate beautiful new colors.



F5F5CC



FFFFCC



E1F5CC



7A7A6E



BABA00



3B3B00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CCCCF5



CCCCFF



E1CCF5



6E6E7A



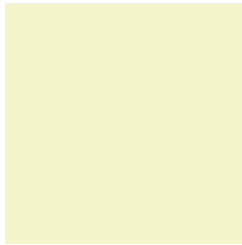
0000BA



00003B

Previews

White Background



This preview shows how the Hex color F5F5CC looks on a white background.

Color Contrast Check

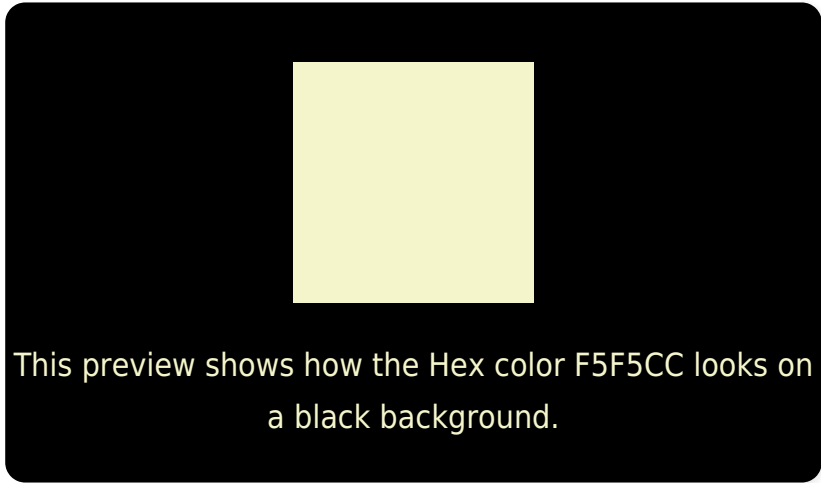
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

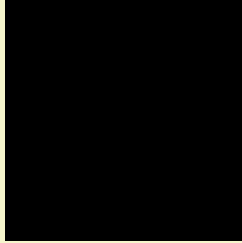
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex F5F5CC Background



This preview shows how black text looks on a background with the Hex color F5F5CC.

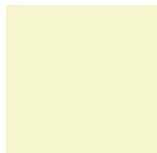
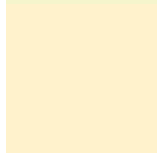
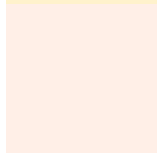


This preview shows how white text looks on a background with the Hex color F5F5CC.

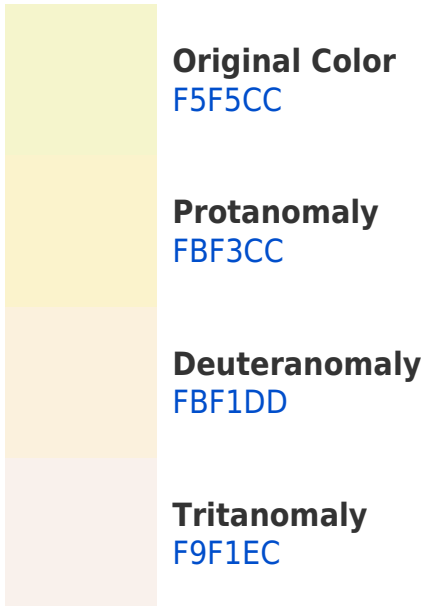
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

	Original Color F5F5CC
	Protanopia FFF2CC
	Deuteranopia FFEFE7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex F5F5CC is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #F5F5CC looks like.

```
.text, #text, p{  
    color:#F5F5CC  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #F5F5CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F5F5CC }  
}
```

Border

The CSS property to change the border of an element to Hex F5F5CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #F5F5CC }  
}
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#F5F5CC }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #F5F5CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F5F5CC; -webkit-box-shadow:4px 4px  
4px 4px #F5F5CC; box-shadow:4px 4px 4px  
4px #F5F5CC }
```

Background

The CSS property to change the background color of an element to Hex F5F5CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F5F5CC }
```

If only the background color should be changed can be used:

```
.background{ background-color:#F5F5CC }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor